OMB No. 0651-0011

INFORMATION
DISCLOSURE
<b>STATEMENT</b>

Serial No.: 10/023,267 Atty. Docket No.: 56783US002 Applicant(s): Moses M. David et al.

			ecember 14, 2001	Grou	p:	
	U.	S. PATENT	DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Class	SubClass	Villag Date If Appropriate
India	3,632,494	1/4/72	Herte et al.			11/6/67
	4,438,154	3/20/84	Kato et al.			4/28/82
	4,643,876	2/17/87	Jacobs et al.			6/21/85
	4,749,588	6/7/88	Fukuda et al.			2/28/86
	4,760,005	7/26/88	Pai			11/3/86
	4,840,636	6/20/89	Bauser et al.			10/9/84
	4,869,922	9/26/89	D'Agostino et al.			8/23/88
	4,946,903	8/7/90	Gardella et al.			3/27/89
	4,968,918	11/6/90	Kondo et al.			7/1/88
	4,980,196	12/25/90	Yasuda et al.			2/14/90
	5,034,265	7/23/91	Hoffman et al.			8/21/89
	5,102,738	4/7/92	Bell et al.			11/1/90
	5,224,441	7/6/93	Felts et al.			9/27/91
	5,364,665	11/15/94	Felts et al.		A	10/25/93
	5,368,668	11/29/94	Tochacek et al.			3/2/94
	5,462,781	10/31/95	Zukowski			5/2/94
	5,679,264	10/21/97	Gsell		_]	6/2/95
***************************************	5,783,641	7/21/98	Koh et al.			2/28/96
	5,888,594	3/30/99	David et al.			11/5/96
	5,948,166	9/7/99	David et al.			9/26/97
	6,046,758	4/4/00	Brown et al.			3/9/99

PAGE

3

	Document Number	Date of	Country Country	Class	SubClass	Trans	slation
		Publication				Yes	No
	EP 0 710 739 A1	5/8/96	BPO				ļ
	EP 0 805 476 A2	11/5/97	EPO				<u> </u>
	2000-117880	4/25/00	Japan			X	ļ <u>.</u>
	2000-239963	9/5/00	Japan			X	
	WO 96/27044	9/6/96	WIPO			<u> </u>	
	WO 99/22635	5/14/99	WIPO			ļ	ļ
	WO 99/28530	6/10/99	WIPO			ļ	<u> </u>
	WO 00/16913	3/30/00	WIPO				<u> </u>
	WO 00/16914	3/30/00	WIPO				<u> </u>
	WO 01/07144 A1	2/1/01	WIPO			<del>                                     </del>	<u> </u>
	WO 01/66820 A1	9/13/01	WIPO		<u> </u>	<u></u>	
OWITE	TO TACKTRATENITE AT	* A	About Midle Date 1	Dontinant	Danare at	to )	
OTHE	R DOCUMENTS (I	icinging Au	thors, Title, Date, 1	Let rifferit	rapers, e		<b>.</b>
OTHE	Article: Tran et al.,	"Plasma Mo	dification and Colla	agen Bindi	ng to PTF	E Gra	afts,
OTHE	Article: Tran et al.,  Journal of Colloid a	"Plasma Mo	dification and Colla	agen Bindi	ng to PTF	E Gra	afts,
OTHE	Article: Tran et al.,  Journal of Colloid a  373-381.	"Plasma Mo	dification and Colla Science, Vol. 132,	agen Bindi No. 2, Octo	ng to PTF ober 15, 1	E Gra 989, p	afts,
OTHE	Article: Tran et al.,  Journal of Colloid a  373-381.  Article: Yeh et al.,	"Plasma Mond Interface "Blood Com	Science, Vol. 132, lapatibility of Surface	ngen Bindi No. 2, Octo S Modifie	ng to PTF ober 15, 1 d by Plasn	E Gra 989, 1 na	afts,
OTHE	Article: Tran et al.,  Journal of Colloid a  373-381.  Article: Yeh et al.,  Polymerization," Jo	"Plasma Mond Interface "Blood Compurnal of Bio	Science, Vol. 132, lapatibility of Surface	ngen Bindi No. 2, Octo S Modifie	ng to PTF ober 15, 1 d by Plasn	E Gra 989, 1 na	afts,
OTHE	Article: Tran et al.,  Journal of Colloid a  373-381.  Article: Yeh et al.,  Polymerization," Journal of Colloid a  September, 1988, p	"Plasma Mond Interface "Blood Compurnal of Biomp. 795-818.	Science, Vol. 132, Inpatibility of Surface medical Materials R	agen Bindi No. 2, Octo es Modifie esearch, V	ng to PTF ober 15, 1 d by Plast ol. 22, No	E Gra 989, 1 na o. 9,	afts,
OIAK	Article: Tran et al.,  Journal of Colloid a  373-381.  Article: Yeh et al.,  Polymerization," Journal of Colloid a  Article: Yeh et al.,  Polymerization, Journal of Colloid a  Article: Irivama et	"Plasma Mond Interface "Blood Compurnal of Biomp. 795-818. al., "Plasma	Science, Vol. 132, I patibility of Surface Materials R	agen Bindi No. 2, Octo es Modifie esearch, V	ng to PTF ober 15, 19 d by Plast ol. 22, No Fabrics by	E Gra 989, p na na o. 9,	op.
JIHK	Article: Tran et al.,  Journal of Colloid a  373-381.  Article: Yeh et al.,  Polymerization," Journal of Colloid a  Article: Yeh et al.,  Polymerization, Journal of September, 1988, p  Article: Iriyama et  Fluorocarbon Comp	"Plasma Mond Interface "Blood Compurnal of Biomp. 795-818. al., "Plasma pounds," Jou	Science, Vol. 132, I patibility of Surface Materials R	agen Bindi No. 2, Octo es Modifie esearch, V	ng to PTF ober 15, 19 d by Plast ol. 22, No Fabrics by	E Gra 989, p na na o. 9,	op.
OTHE	Article: Tran et al.,  Journal of Colloid a 373-381.  Article: Yeh et al., Polymerization," Jo September, 1988, p Article: Iriyama et Fluorocarbon Comp January 20, 1990, p	"Plasma Mond Interface "Blood Compurnal of Biomp. 795-818. al., "Plasma pounds," Joupp. 249-264.	Science, Vol. 132, Inpatibility of Surface medical Materials Resurrance Treatment of Applied Poly	esen Bindi No. 2, Octo es Modified esearch, V on Nylon F ymer Scier	ng to PTF ober 15, 19 d by Plasn ol. 22, No Fabrics by ace, Vol. 3	E Gra 989, p na o. 9,	op.
OTHE	Article: Tran et al.,  Journal of Colloid a  373-381.  Article: Yeh et al.,  Polymerization," Journal of Colloid a  373-381.  Article: Yeh et al.,  Polymerization," Journal of al.,  September, 1988, p  Article: Iriyama et  Fluorocarbon Company January 20, 1990, p  Article: David et al.,	"Plasma Mond Interface "Blood Compurnal of Biomp. 795-818. al., "Plasma pounds," Joup. 249-264. i., "Plasma D	Science, Vol. 132, patibility of Surface medical Materials Rurface Treatment of Applied Polyneposition and Etchi	agen Bindi No. 2, Octo es Modified esearch, V on Nylon F ymer Scier	ng to PTF ober 15, 19 d by Plast ol. 22, No Fabrics by nee, Vol. 3	E Gra 989, p na o. 9,	op.
OTHE	Article: Tran et al.,  Journal of Colloid a 373-381.  Article: Yeh et al., Polymerization," Jo September, 1988, p Article: Iriyama et Fluorocarbon Comp January 20, 1990, p	"Plasma Mond Interface "Blood Compurnal of Biomp. 795-818. al., "Plasma pounds," Joup. 249-264. i., "Plasma D	Science, Vol. 132, patibility of Surface medical Materials Rurface Treatment of Applied Polyneposition and Etchi	agen Bindi No. 2, Octo es Modified esearch, V on Nylon F ymer Scier	ng to PTF ober 15, 19 d by Plast ol. 22, No Fabrics by nee, Vol. 3	E Gra 989, p na o. 9,	op.
XAMINER	Article: Tran et al.,  Journal of Colloid a  373-381.  Article: Yeh et al.,  Polymerization," Journal of Colloid a  373-381.  Article: Yeh et al.,  Polymerization," Journal of al.,  September, 1988, p  Article: Iriyama et  Fluorocarbon Company January 20, 1990, p  Article: David et al.,	"Plasma Mond Interface "Blood Compurnal of Biomp. 795-818. al., "Plasma pounds," Joup. 249-264. i., "Plasma D	Science, Vol. 132, patibility of Surface medical Materials Rurface Treatment of Applied Polyneposition and Etchi	es Modified esearch, Von Nylon France Scient 1, pp. 367	ng to PTF ober 15, 19 d by Plast ol. 22, No Fabrics by nee, Vol. 3	E Gra 989, p na o. 9,	op.

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

:XA7

Based on Form PTO-FB-A820 (Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

q:\3mip co forms and samples\ids pto form 1449.doc 4/1/99

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 1 of 1

10/023267
December 14, 2001
David, Moses M.
1774
56783US002

U.S. Patent Documents						
Exam.	Exam. Cite	Cite	Oocument Number	Publication Date or	Name of Patentee	Pages, Columns, Lines, Where
tnit.*	No.	Doc. Number-(Kind Code if Known)	lasue Date MM-DD-YYYY	or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	A1-	US- 4,806,246	2/21/89	Nomura		
	A2	US- 5,234,529 .	8/10/93	Johnson		
	A3	US- 5,494,523	2/27/96	Steger et al.		
	A4	US- 6,015,597	1/18/00	David		
	A5	US-				
	A6	US-				

	Foreign Patent Documents						
Exam.	Exam. Cite	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	Translation
Init."	No.	Ctry. Code	Number-KindCode (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevent Passages or Relevant Figures Appear	(Check if yes)
	<b>B</b> 1	EP	EP 0 448 227 A1	9/25/91			х
	<b>B2</b>	DE	DE 41 22 834 A1	1/14/93			
			(English abstract)				
	B3	JP	6-184533 (English abstract)	7/5/94			.,
	B4	JP	6-299146 (English abstract)	10/25/94			,
	B5	P¢T	WO 97/46484 (English abstract)	12/11/97			
	B6	PCT	WO 99/05358	2/4/99			х
	B7						

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Exam. init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(a), volume-issue number(a), publisher, city and/or country where published				
	C1					
	C2					
	C3					

\*Examiner: **Date Considered:** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement --- PTO-1449 (Modified)

PAGE 617 \* RCVD AT 12/20/2004 2:34:40 PM [Eastern Standard Time] \* SVR: USPTO-EFXRF-1/3 \* DNIS:8729306 \* CSID: \* DURATION (mm-ss):02-22

d) OTTOWN 1449 (mr d)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 1 of 1

<b>1</b>
10/023287
December 14, 2001
The same of the sa
David, Moses M.
1774
56783US002

Exam, Inii.*	Cite No. A1 A2	Document Number  Doc. Number-(Kind Code if Known)  US- 5,260,345  US-	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Occument DesMarais et al.	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appasi	
	Foreign Patent Dan					

Exam. Init.*	Cite No.	For	eign Patent Document	oreign Patent	Socnitiont8		
	110.	Ctry. Code	Number-KindCode (If known)	Publication Data MM-DD-YYYY	Name of Palentee or	Pages, Columns, Lines,	
	81	EP	EP 0 985 741 A1		Applicant of Cited Document	Whore Relevant Pessages of Relevant Figures Appear	Trenslation (Check if you
_	B2		14171	3/15/2000		The same of the sa	101-905 11 305
	В3						×
	B4						
	B5						
	B6						
_	B7						

Exam.	Cita No.	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS
	C1 C2	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C3	

The state of the s	
Examinor:	
1 of the American	The state of the s
-YARAKII'I A. A. M. A.	Date Considered:  Is in conformance with M. IP 609. Day line through citation in
. A small very initial if reference considered and and an analysis of the constant of the cons	Is in conformance with Mi. IF 609. Described through citation in
onformation and but considered lead, whother or not diation to	IC ID BON France Comment Street Windows and Assessment Street Comment Street
The same of the force with an	is in commands with M. J. 809 Day Alice
ALTERNATION NAME AND ADDRESS OF THE PARTY OF	KI COMMINICATION to an in the Committee of the Committee

neldered, whother or not ditation is in conformance with Mi. .: P 609. Day fline through citation if not in onformation and not considered. Include copy of this force with next communication to applicant, 9 :XA7

PAGE 717 \* RCVD AT 12/20/2004 2:34:40 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-1/3 \* DNIS:8729306 \* CSID: \* DURATION (mm-ss):02-22

.atitute for form 1449A/PTQ (m ad)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

	77.00	
Application Number	10/023267	
Filing Date	December 14, 2001	
First Named Inventor	David, Moses M. "	
Art Unit	1774	
Examiner Name	Unknown	
Attorney Case Number	56783U\$002	

			U.S. Patent	Documents		
Exém. Init.*	Cite Document Number No. Doc. Number-(Kind Code if Known)	Document Number	Publication Date or	Name of Patentee	Pages, Columns, Lines, Where	
		Issue Date MM-DD-YYYY	or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	A1	US- 6,074,534	06/13/2000	Goudmand et al.		
		OTHER PRIOR A	RT - NON PAT	ENT LITERATURE DOCUMEN	ITS	
Exam.	Citie No.	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catelog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
	C1	DATABASE WPI, Section Ch, Week 199210, Derwent Publications Ltd., London, GB; XP002238263 & JP 04 018922 A, 23 January 1992, Abstract				

\*Examiner:

ረ

**Date Considered:** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered, include copy of this form with next communication to applicant.